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Augrney's Docket No. 5489P010

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:		
Wayne V. Sorin, et al.	Examiner:	Wong, Eric K.
Application No.: 10/040,526	Art Unit:	2874
Filed: December 28, 2001 For: ACOUSTO-OPTIC TUNABLE APPARATUS HAVING A FIBER BRAGG GRATING AND AN OFFSET CORE	with the United S sufficient postage for Patents, PO on	that this correspondence is being deposited states Postal Service as first class mail with in an envelope addressed to the Commissione Box 1450, Alexandria, Virginia 22313-145
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	MIC	ghature Date

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being 10/10/2003 EAREGAY1 00000106 10040526

Application

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Application No.: 10/040,526

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Docket No.: 5489P010

submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

	37 C.F.R. §1.97(b).
X	37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is <u>one</u> of the following:
	A statement pursuant to 37 C.F.R. §1.97(e) or
<u>X</u>	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
-m	37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. \$1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Docket No.: 5489P010

Dated: 10.6-02

Thomas S. Ferrill Reg. No. 42,532

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1030 (408) 720-8300

Substitute for Form 1449A/PTO (Modified) INFORMATION DISCL

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known					
Application Number	10/040,526				
Filing Date	12/28/2001				
First Named Inventor:	Wayne V. Sorin				
Group Art Unit	2874				
Examiner Name	Wong Eric K.				
Attorney Docket Number	5489P010				

				U.S. PATENT DOCUMENTS	_	
Exam. Initial*	Cite No.1	U.S. Patent Number Code ²	Cind (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
114	- 3	6,181,840	B1	Huang et al.	1-30-2001	
0	ō	3,916,182		Dabby et al.	10-28-1975	
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	FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No.1	Fore Office ³	ign Patent Docu Number ⁴ Ki (I		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
		WO	01/91349	A2	Novera Optics, Inc.	11-29-2001			

Examiner	D . C	dered
Signature		

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



Substitute for Form 1449A/PTO (Modified)

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Group Art Unit	2874					
Examiner Name	Wong, Eric K.					
Attarnay Docket Number	5490D010					

Sheet	2		of	2	Attorney Docket Number	5489P010		
	OTHER ART - NO PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²		
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OCT 0 8 201	WEN-FUNG LIU et al., "Acoustic-induced switching of the reflection wavelength in a fiber Bragg grating", 2000 Optical Society of America, Optics Letters, Vol. 25, No. 18, September 15, 2000, pp. 1319-1321.							
ENT & THE		DING- IEEE I	WEI HUA Photonics	NG et al., "Reflecti Technology Letters	vity-Tunable Fiber Bragg Gra s, Vol. 12, No. 2, February 20	ating Reflectors", 2000 IEEE, 000, pp. 176-178.		
		Bragg 1998,	Grating", pp. 2006-	1998 IEEE, Journa 2009.	rrow-Band Acoustooptic Tun Il of Lightwave Technology, \	/ol. 16, No. 11, November		
	W.F. LIU et al., "Acousto-optic superlattice modulator using a fiber Bragg grating", 1997 Optical Society of America, Optics Letters, Vol. 22, No. 19, October 1, 1997, pp. 1515-1517.							
		SEOK Optica	HYUN Y	JN et al., "All-fiber of America, Optics	tunable filter and laser based Letters, Vol. 21, No. 1, Janu	d on two-mode fiber", 1996 ary 1, 1996, pp. 27-29.		
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Examiner	Date	
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